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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:22:55 ON 23 FEB 2007

=> file.cherie

FILE.CHERIE IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> file .cherie

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'EMBASE' ENTERED AT 17:23:21 ON 23 FEB 2007

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FILE 'MEDLINE' ENTERED AT 17:23:21 ON 23 FEB 2007

FILE 'CAPLUS' ENTERED AT 17:23:21 ON 23 FEB 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE 'BIOSIS' ENTERED AT 17:23:21 ON 23 FEB 2007

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Copyright (c) 2007 The Thomson Corporation

FILE 'DISSABS' ENTERED AT 17:23:21 ON 23 FEB 2007

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FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'REGISTRY' ENTERED AT 17:23:21 ON 23 FEB 2007

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

6.73

6.94

FILE 'REGISTRY' ENTERED AT 17:25:09 ON 23 FEB 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 FEB 2007 HIGHEST RN 922800-14-4

DICTIONARY FILE UPDATES: 22 FEB 2007 HIGHEST RN 922800-14-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s NAPVSIPQ/sqsp

L1 46 NAPVSIPQ/SQSP

=> d 1-46

L1 ANSWER 1 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 913668-61-8 REGISTRY

ED Entered STN: 20 Nov 2006

CN Protein (synthetic) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4: PN: CN1840658 PAGE: 29 claimed sequence

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 867495-26-9 REGISTRY

ED Entered STN: 14 Nov 2005

CN Protein (Mus musculus strain C57BL/6J clone 6330563C07 1108-amino acid)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BAE22284

CN GenBank BAE22284 (Translated from: GenBank AK134786)

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 3 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 841331-00-8 REGISTRY

ED Entered STN: 03 Mar 2005

CN Cyclin-dependent kinase modulator-regulated protein (human clone
WO2005012875-SEQID-842) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 842: PN: WO2005012875 SEQID: 842 claimed protein

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 4 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 807047-91-2 REGISTRY

ED Entered STN: 02 Jan 2005

CN GenBank AAH50833 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAH50833 (Translated from: GenBank BC050833)

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR GenBank

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 5 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 761415-11-6 REGISTRY

ED Entered STN: 13 Oct 2004

CN L-Glutamine, L-cysteinyl-L-lysyl-L-lysylglycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 11: PN: WO2004080957 SEQID: 29 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

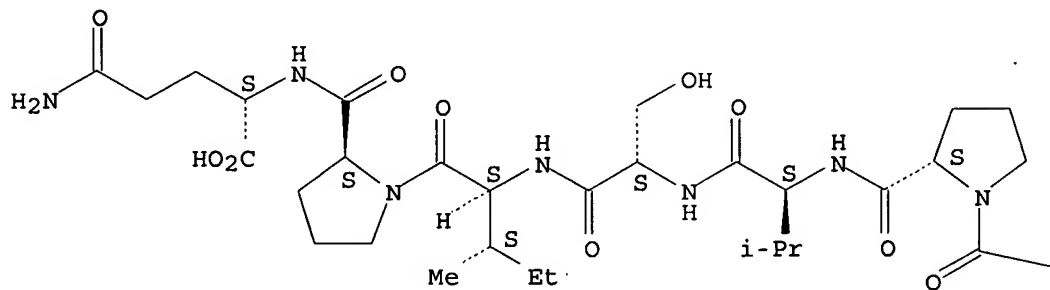
MF C55 H95 N17 O17 S

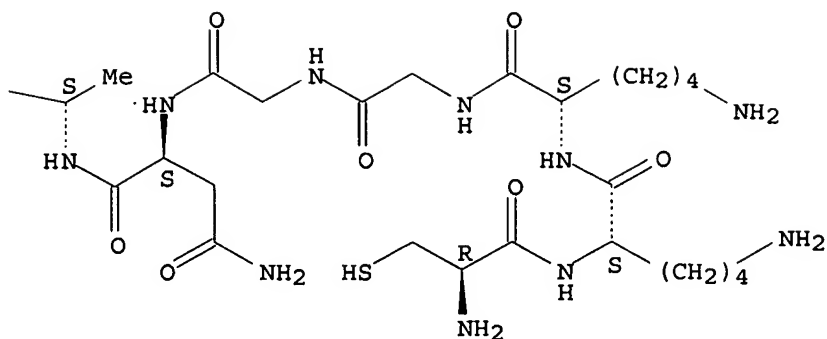
SR CA

LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

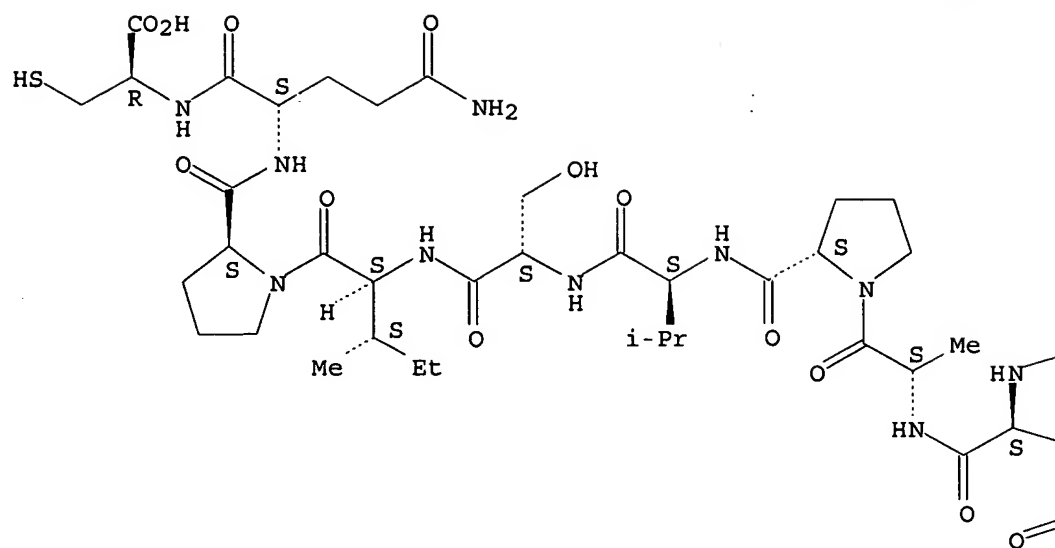
L1 ANSWER 6 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 761415-10-5 REGISTRY
ED Entered STN: 13 Oct 2004
CN L-Cysteine, L-lysyl-L-lysyl-L-lysylglycylglycyl-L-asparaginyll-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

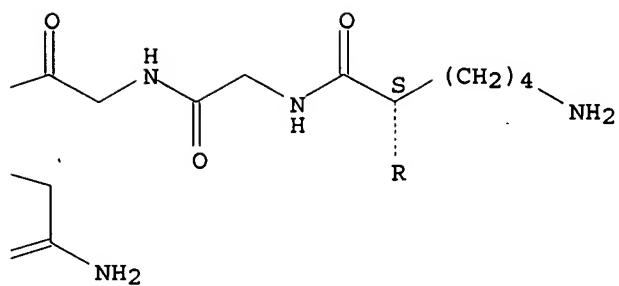
CN 10: PN: WO2004080957 SEQID: 28 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C61 H107 N19 O18 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

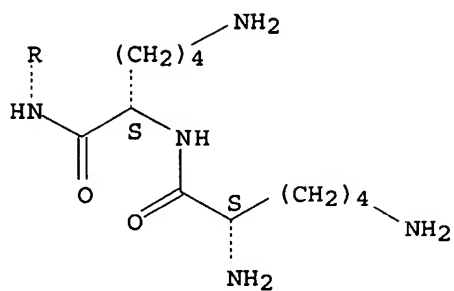
PAGE 1-A



PAGE 1-B



PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 7 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 714182-26-0 REGISTRY
ED Entered STN: 21 Jul 2004
CN Activity-dependent neuroprotector (human clone MGC:87273 IMAGE:30342099)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAH75794
CN GenBank AAH75794 (Translated from: GenBank BC075794)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 8 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 628759-22-8 REGISTRY
ED Entered STN: 21 Dec 2003
CN Protein (human clone US030219744-SEQID-328) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1433: PN: US030219744 SEQID: 328 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 9 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 605613-68-1 REGISTRY
ED Entered STN: 15 Oct 2003
CN MKIAA0784 protein (mouse clone mbh00873 gene mKIAA0784) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BAC98024
CN GenBank BAC98024 (Translated from: GenBank AK129214)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 10 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590518-24-4 REGISTRY

ED Entered STN: 22 Sep 2003
CN 11: PN: US20030166544 FIGURE: 2 unclaimed sequence (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 11 OF 46 REGISTRY, COPYRIGHT 2007 ACS on STN
RN 590516-45-3 REGISTRY
ED Entered STN: 22 Sep 2003
CN 26: PN: US6613740 SEQID: 41 unclaimed protein (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 12 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590516-43-1 REGISTRY
ED Entered STN: 22 Sep 2003
CN 24: PN: US6613740 SEQID: 32 unclaimed protein (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 13 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590516-42-0 REGISTRY
ED Entered STN: 22 Sep 2003
CN 23: PN: US6613740 SEQID: 31 unclaimed protein (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 14 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590465-49-9 REGISTRY
ED Entered STN: 22 Sep 2003
CN Activity-dependent neurotrophic factor III (Mus musculus 828-amino acid isoform) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 29: PN: US6613740 SEQID: 55 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 15 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590465-48-8 REGISTRY
ED Entered STN: 22 Sep 2003
CN Activity-dependent neurotrophic factor III (Mus musculus 806-amino acid isoform) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 10: PN: US6613740 SEQID: 3 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 16 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590465-47-7 REGISTRY
ED Entered STN: 22 Sep 2003
CN Activity-dependent neurotrophic factor III (human clone H7) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 33: PN: US6613740 SEQID: 59 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 17 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590465-46-6 REGISTRY
ED Entered STN: 22 Sep 2003
CN Activity-dependent neurotrophic factor III (human clone H3) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 31: PN: US6613740 SEQID: 57 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 18 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 590465-45-5 REGISTRY

ED Entered STN: 22 Sep 2003

CN Activity-dependent neurotrophic factor III (human clone H3') (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 8: PN: US6613740 SEQID: 1 claimed protein

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 19 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 590465-44-4 REGISTRY

ED Entered STN: 22 Sep 2003

CN 15: PN: US6613740 SEQID: 10 claimed protein (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 20 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 590449-61-9 REGISTRY

ED Entered STN: 22 Sep 2003

CN Activity-dependent neuroprotective protein (human) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2: PN: US20030166544 SEQID: 2 claimed protein

CN 3: PN: US20030166544 SEQID: 2 claimed sequence

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 21 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 528642-88-8 REGISTRY

ED Entered STN: 10 Jun 2003

CN Protein (human clone US6569662-SEQID-328) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1433: PN: US6569662 SEQID: 328 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 22 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 487586-77-6 REGISTRY
ED Entered STN: 09 Feb 2003
CN GenBank CAC33128 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank CAC33128 (Translated from: GenBank AX081469)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 23 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 487586-76-5 REGISTRY
ED Entered STN: 09 Feb 2003
CN GenBank CAC33127 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank CAC33127 (Translated from: GenBank AX081465)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 24 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 484158-77-2 REGISTRY
ED Entered STN: 31 Jan 2003
CN GenBank AAF40431 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank AAF40431 (Translated from: GenBank AF234680)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 25 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 480678-26-0 REGISTRY
ED Entered STN: 23 Jan 2003
CN GenBank CAB45752 (9CI) (CA INDEX NAME)
OTHER NAMES:

CN GenBank CAB45752 (Translated from: GenBank AL080163)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 26 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 479976-21-1 REGISTRY
ED Entered STN: 22 Jan 2003
CN DJ914P20.2.1 (activity-dependent neuroprotective protein (KIAA0784, ADNP))
(human clone RP5-914P20 gene dJ914P20.2) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1317: PN: US20040009481 TABLE: 1 claimed protein
CN 1623: PN: US20040009481 TABLE: 1 claimed protein
CN 545: PN: US20040009481 TABLE: 1 claimed protein
CN GenBank CAB53748
CN GenBank CAB53748 (Translated from: GenBank AL034553)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 27 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 459751-10-1 REGISTRY
ED Entered STN: 07 Oct 2002
CN GenBank AAG47651 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAG47651 (Translated from: GenBank AF250860)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 28 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 459646-34-5 REGISTRY
ED Entered STN: 07 Oct 2002
CN GenBank AAD19843 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAD19843 (Translated from: GenBank AF068198)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 29 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 375802-25-8 REGISTRY
ED Entered STN: 17 Dec 2001
CN D-Glutamine, D-asparaginy-D-alanyl-D-prolyl-D-valyl-D-seryl-D-isoleucyl-D-prolyl-, mixt. with D-seryl-D-alanyl-D-leucyl-D-leucyl-D-arginyl-D-seryl-D-isoleucyl-D-prolyl-D-alanine (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C41 H74 N12 O12 . C36 H60 N10 O12
CI MXS
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

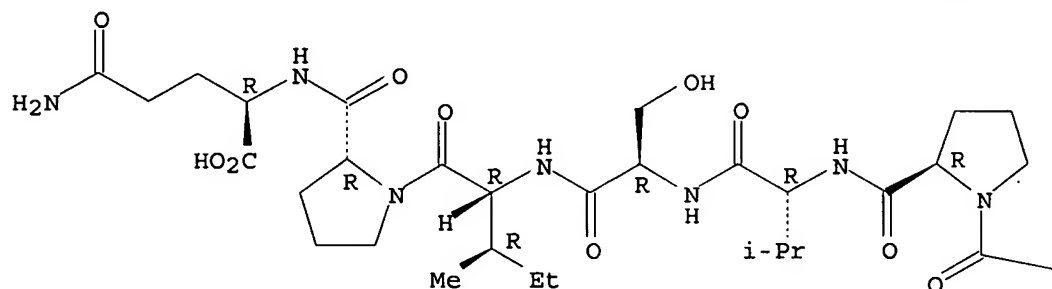
CM 1

CRN 327157-62-0
CMF C36 H60 N10 O12

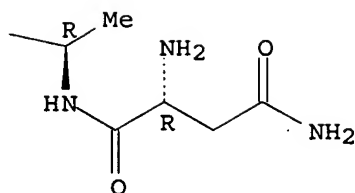
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

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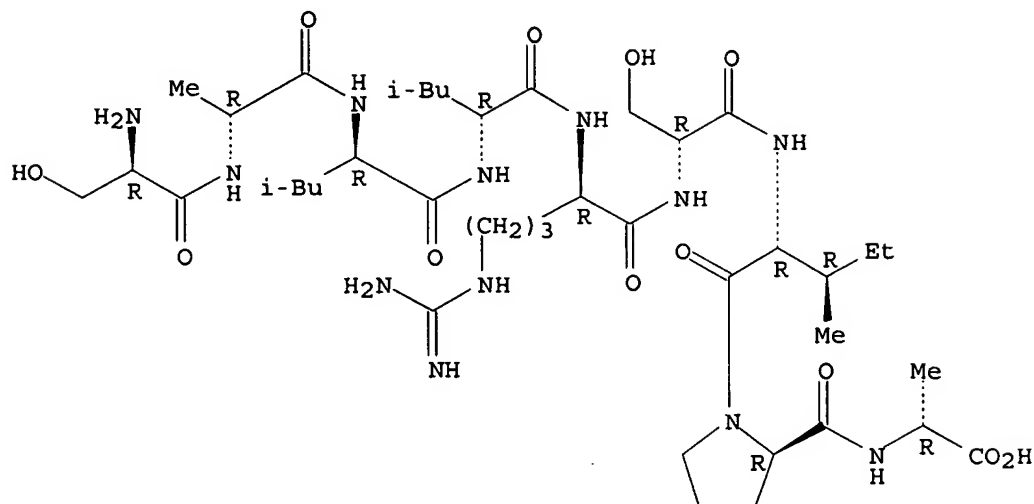


CM 2

CRN 327157-61-9
CMF C41 H74 N12 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 30 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 375802-24-7 REGISTRY

ED Entered STN: 17 Dec 2001

CN L-Glutamine, L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-, mixt. with L-seryl-L-alanyl-L-leucyl-L-leucyl-L-arginyl-L-seryl-L-isoleucyl-L-prolyl-L-alanine (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 14: PN: WO2006099739 PAGE: 34 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C41 H74 N12 O12 . C36 H60 N10 O12

CI MXS

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

CM 1

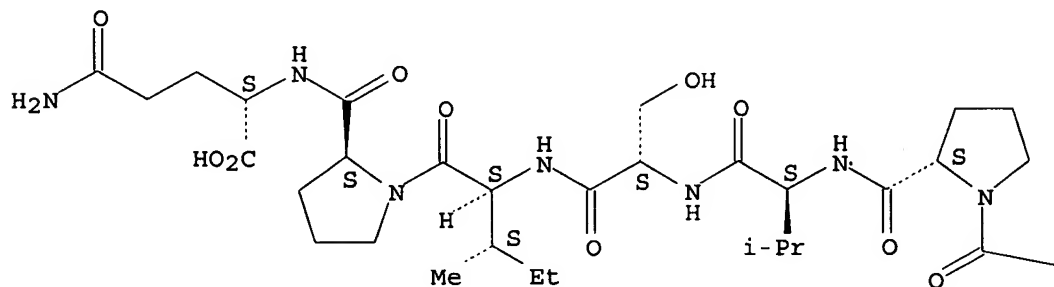
CRN 211439-12-2

CMF C36 H60 N10 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

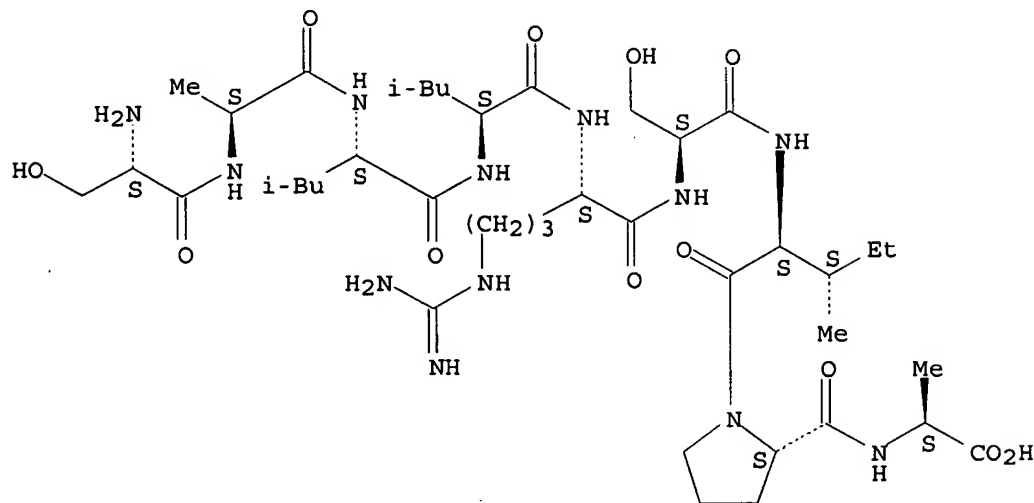
Absolute stereochemistry.

PAGE 1-A



CRN 177718-96-6
CMF C41 H74 N12 O12

Absolute stereochemistry.



```
L1 ANSWER 31 OF 46  REGISTRY  COPYRIGHT 2007 ACS on STN
RN 352570-60-6  REGISTRY
ED Entered STN: 24 Aug 2001
CN Protein (human clone 784CIF2B_328 contig-encoded) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 545: PN: WO0153312 SEQID: 6008 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
```

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*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
      1 REFERENCES IN FILE CA (1907 TO DATE)
      1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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OTHER NAMES:

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

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*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
      3 REFERENCES IN FILE CA (1907 TO DATE)
      3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

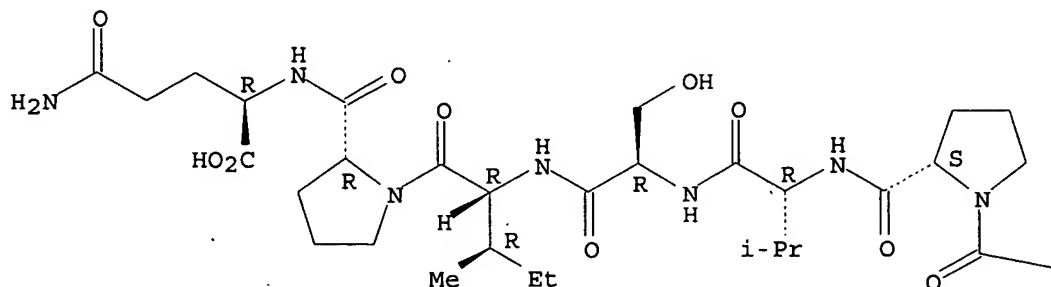
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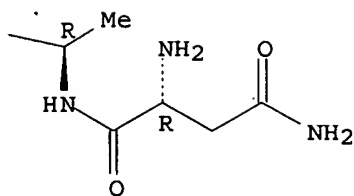
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L1 ANSWER 33 OF 46  REGISTRY  COPYRIGHT 2007 ACS on STN
RN 327157-63-1  REGISTRY
ED Entered STN: 15 Mar 2001
CN D-Glutamine, D-asparaginy1-D-alanyl-L-prolyl-D-valyl-D-seryl-D-isoleucyl-D-
   prolyl- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C36 H60 N10 O12
SR CA
LC STN Files:  CA, CAPLUS, TOXCENTER
```

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

Absolute stereochemistry.

PAGE 1-A





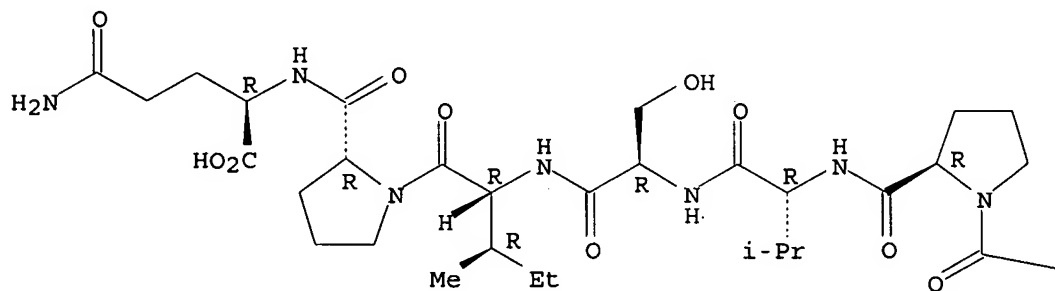
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

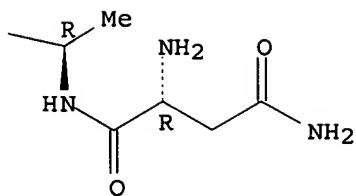
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L1 ANSWER 34 OF 46  REGISTRY  COPYRIGHT 2007 ACS on STN
RN 327157-62-0  REGISTRY
ED Entered STN: 15 Mar 2001
CN D-Glutamine, D-asparaginyl-D-alanyl-D-prolyl-D-valyl-D-seryl-D-isoleucyl-D-
   prolyl- (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN D-NAPVSIPO
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C36 H60 N10 O12
CI COM
SR CA
LC STN Files:  CA, CAPLUS, IMSDRUGNEWS, IMSRESEARCH, TOXCENTER, USPATFULL
```

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

Absolute stereochemistry.





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 35 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 324588-45-6 REGISTRY
ED Entered STN: 27 Feb 2001
CN 10: PN: WO0109311 FIGURE: 4 unclaimed protein (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 36 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 292039-08-8 REGISTRY
ED Entered STN: 02 Oct 2000
CN L-Serine, L-leucylglycyl-L-leucylglycylglycyl-L-asparaginyll-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyll-L-glutaminyll- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 18: PN: US6613740 SEQID: 35 unclaimed protein
CN 23: PN: WO2004080957 SEQID: 11 claimed sequence
CN 23: PN: WO2006099739 SEQID: 11 claimed protein
CN 7: PN: WO2004060309 SEQID: 4 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C62 H104 N18 O21
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

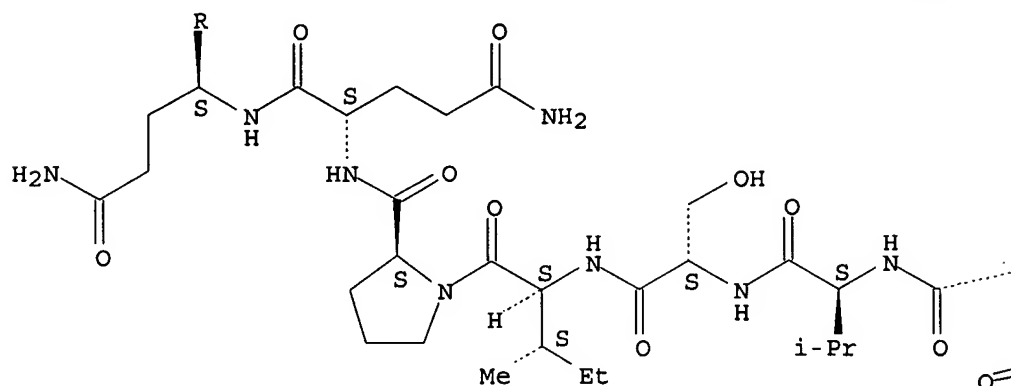
7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 37 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 292039-07-7 REGISTRY
ED Entered STN: 02 Oct 2000
CN L-Serine, L-leucylglycylglycyl-L-asparaginyL-L-alanyl-L-prolyl-L-valyl-L-
seryl-L-isoleucyl-L-prolyl-L-glutaminyL-L-glutaminyL- (9CI) (CA INDEX
NAME)
OTHER NAMES:

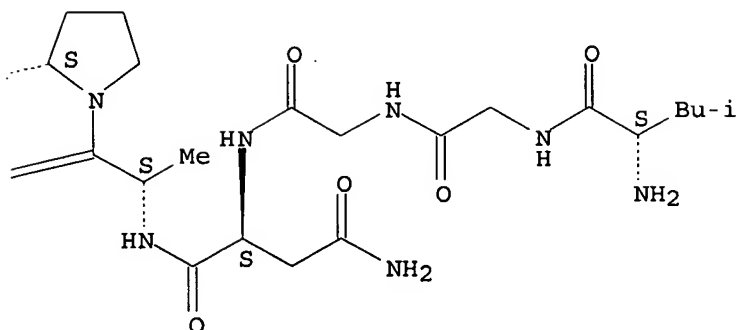
CN 17: PN: US6613740 SEQID: 34 unclaimed protein
 CN 22: PN: WO2004080957 SEQID: 10 claimed sequence
 CN 22: PN: WO2006099739 SEQID: 10 claimed protein
 CN 6: PN: WO2004060309 SEQID: 3 claimed protein
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C54 H90 N16 O19
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

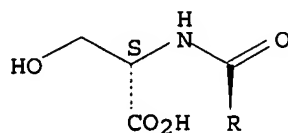
PAGE 1-A



PAGE 1-B



PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

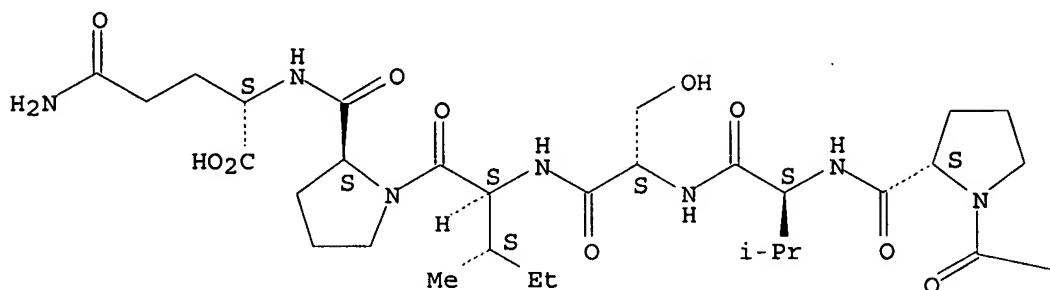
L1 ANSWER 38 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 292039-06-6 REGISTRY
ED Entered STN: 02 Oct 2000
CN L-Glutamine, glycyglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-
L-isoleucyl-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

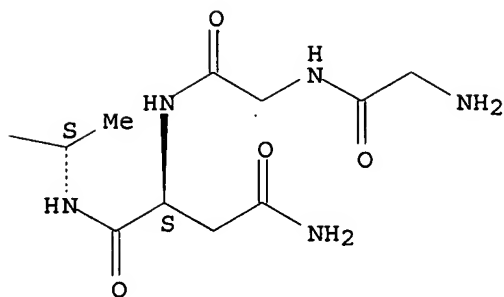
CN 10: PN: WO2004060309 SEQID: 20 claimed protein
CN 16: PN: US6613740 SEQID: 33 unclaimed protein
CN 21: PN: WO2004080957 SEQID: 9 claimed sequence
CN 21: PN: WO2006099739 SEQID: 9 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C40 H66 N12 O14
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

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PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 39 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 270898-05-0 REGISTRY
ED Entered STN: 16 Jun 2000

CN 32: PN: WO0027875 FIGURE: 13 unclaimed sequence (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 40 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 270898-03-8 REGISTRY
ED Entered STN: 16 Jun 2000
CN 30: PN: WO0027875 FIGURE: 12 unclaimed sequence (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 41 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 223533-74-2 REGISTRY
ED Entered STN: 21 May 1999
CN Activity-dependent neurotrophic factor (Mus musculus clone 25 precursor)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 28: PN: WO0027875 FIGURE: 11 unclaimed sequence
CN ADNF (Mus musculus clone 25 precursor)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 42 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 216153-75-2 REGISTRY
ED Entered STN: 29 Dec 1998
CN KIAA0784 protein (human gene KIAA0784) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2976: PN: US20040009481 TABLE: 1 claimed protein
CN 4622: PN: WO03091391 TABLE: 20 unclaimed protein
CN 778: PN: WO03038130 FIGURE: 3 claimed protein
CN 980: PN: WO2004038376 TABLE: 5 unclaimed protein
CN GenBank BAA34504
CN GenBank BAA34504 (Translated from: GenBank AB018327)
CN KIAA0784 protein (human clone hk05410 gene KIAA0784)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN

SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
5 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 43 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 211681-48-0 REGISTRY
ED Entered STN: 24 Sep 1998
CN Neurotrophic factor ADNF III (mouse gene ADNF III) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2: PN: WO0027875 SEQID: 3 claimed protein
CN Neurotrophic factor ADNF III (rat gene ADNF III)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 44 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 211681-43-5 REGISTRY
ED Entered STN: 24 Sep 1998
CN Neurotrophic factor ADNF III (human gene ADNF III) (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 45 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 211439-12-2 REGISTRY
ED Entered STN: 17 Sep 1998
CN L-Glutamine, L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 10: PN: US6613740 SEQID: 65 unclaimed protein
CN 12: PN: WO2004060309 SEQID: 2 claimed protein
CN 12: PN: WO2006099739 SEQID: 2 claimed protein
CN 14: PN: WO2004080957 SEQID: 2 claimed sequence
CN 169: PN: WO0053803 SEQID: 4 unclaimed sequence
CN 180: PN: WO0053803 SEQID: 2 unclaimed sequence
CN 23: PN: WO0027875 PAGE: 85 unclaimed sequence
CN 5: PN: US20030166544 SEQID: 4 claimed protein
CN NAPVSIPQ
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C36 H60 N10 O12
CI COM
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, IMSRESEARCH, PROUSDDR, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

NC(=O)CCSC(=O)[C@H]1CCSC1C(=O)[C@H](C)S[C@@H](O)C(=O)N[C@H](C)C(=O)N[C@@H](C)C(=O)N2CCSC2C(=O)CC[C@H](S)NC(=O)[C@H](N)SCC(=O)N

44 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
44 REFERENCES IN FILE CAPLUS (1907 TO DATE)

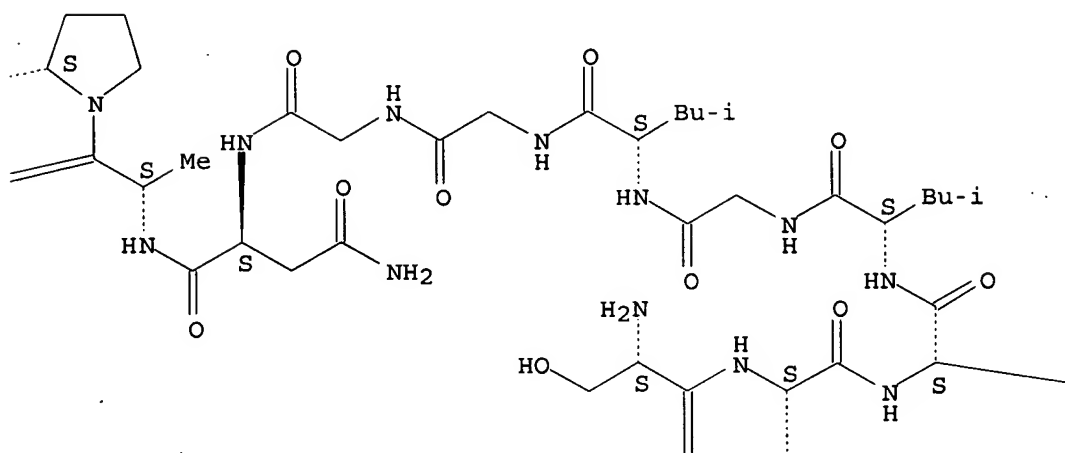
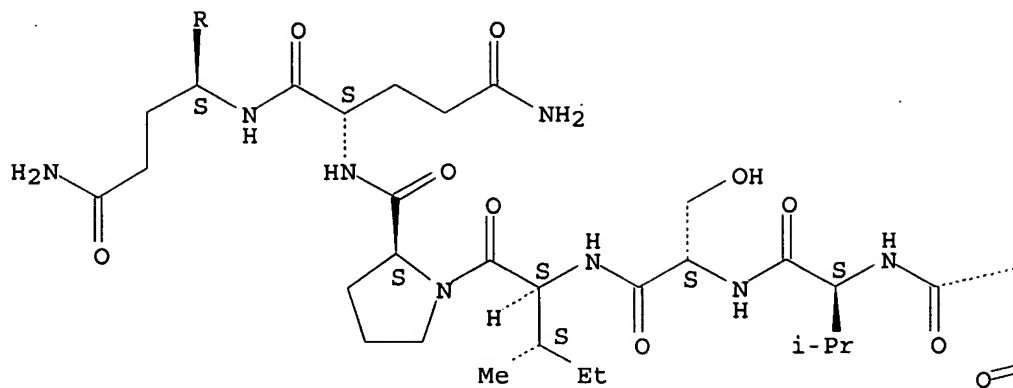
L1 ANSWER 46 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 211439-10-0 REGISTRY
ED Entered STN: 17 Sep 1998
CN L-Serine, L-seryl-L-valyl-L-arginyl-L-leucylglycyl-L-leucylglycylglycyl-L-
asparaginy-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-
glutaminy-L-glutaminy- (9CI) (CA INDEX NAME)

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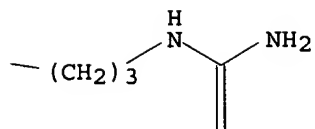
CN      24: PN: WO2004080957 SEQID: 12 claimed sequence
CN      24: PN: WO2006099739 SEQID: 12 claimed protein
CN      2: PN: US6613740 SEQID: 12 unclaimed protein
CN      8: PN: WO2004060309 SEQID: 5 claimed protein
FS      PROTEIN SEQUENCE; STEREOSEARCH
MF      C76 H130 N24 O25
SR      CA
LC      STN Files:    CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

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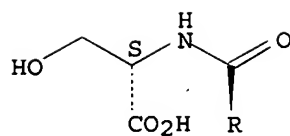
Absolute stereochemistry.



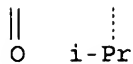
PAGE 1-C



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PAGE 2-B



PAGE 2-C



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 1-46 kwic

L1 ANSWER 1 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GAPAGPPLLF LLEAGAFRES AGAPANRSRR NAPVSIPQ
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HITS AT: 81-88

L1 ANSWER 2 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL GAEQRPPAAA RYSLQTANTS
===== =

HITS AT: 354-361

L1 ANSWER 3 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 4 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 151 VGQSYGVGQS VRLGLGGNAP VSIPQQSQSV KQLLPSGNGR SFGLGAEQRP
=== =====

HITS AT: 168-175

L1 ANSWER 5 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 CKKGGNAPVS IPQ
=====

HITS AT: 6-13

L1 ANSWER 6 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 KKKGGNAPVS IPQC
=====

HITS AT: 6-13

L1 ANSWER 7 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
===== =

HITS AT: 354-361

L1 ANSWER 8 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 9 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 301 NMMSNVHLQQ NNYGVKSVGQ SYGVGQSVRL GLGGNAPVSI PQSQSVKQL
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HITS AT: 335-342

L1 ANSWER 10 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 11 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNAVPSIPQQ SQSVKQLLPS GNGRSYGLGS EQRSQAPARY SLQSANASSL
=====

HITS AT: 52-59

L1 ANSWER 12 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 MSSVHLQQNN YGVKSVGQGY SVGQSMRLGL GGNAPVSIPQ QSQSVKQLLP
=====

HITS AT: 33-40

L1 ANSWER 13 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 MSNVHLQQNN YGVKSVGQSY GVGQSVRLGL GGNAPVSIPQ QSQSVKQLLP
=====

HITS AT: 33-40

L1 ANSWER 14 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL
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HITS AT: 74-81

L1 ANSWER 15 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNAVPSIPQQ SQSVKQLLPS GNGRSFGLGA EQRPPAAARY SLQTANTSLP
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HITS AT: 52-59

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 16 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 101 QNNYGVKSVG QGYSVGQSMR LGLGGNAPVS IPQQSQSVKQ LLPSGNGRSY
=====

HITS AT: 126-133

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 17 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 SMRLGLGNA PVSIPQQSQS VKQLLPSGNG RSYGLGSEQR SQAPARYSLQ
== =====

HITS AT: 59-66

L1 ANSWER 18 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNAVPSIPQQ SQSVKQLLPS GNGRSYGLGS EQRSQAPARY SLQSANASSL
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HITS AT: 52-59

L1 ANSWER 19 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX NAPVSIPQXX
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HITS AT: 41-48

L1 ANSWER 20 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
=====

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 21 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 22 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 23 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 24 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL

===== =

HITS AT: 74-81

L1 ANSWER 25 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 251 RLGLGGNAPV SIPQQSQSVK QLLPSGNGRS YGLGSEQRSQ APARYSLQSA

==== =

HITS AT: 257-264

L1 ANSWER 26 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 27 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 28 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL

===== =

HITS AT: 74-81

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 29 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPO
=====

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 30 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPO
=====

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 31 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 401 LGLGGNAPVS IPQSQSVKQ LLPSGNGRSY GLGSEQRSQA PARYSLQSAN
=====

HITS AT: 406-413

L1 ANSWER 32 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
=====

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 33 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPO
=====

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 34 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPO
=====

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 35 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
=====

HITS AT: 354-361

L1 ANSWER 36 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 LGLGGNAPVS IPQQS
=====

HITS AT: 6-13

L1 ANSWER 37 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 LGGNAPVSIP QQS
=====

HITS AT: 4-11

L1 ANSWER 38 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 GGNAPVSIPO

=====

HITS AT: 3-10

L1 ANSWER 39 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 101 QNNYGVKSVG QGYSVGQSMR LGLGGNAPVS IPQQSQSVKQ LLPSGNGRSY

=====

HITS AT: 126-133

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 40 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 SMRLGLGGNA PVSIPQQSQS VKQLLPNGNG RSYGLGSEQR SQAPARYSLQ

== =====

HITS AT: 59-66

L1 ANSWER 41 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL

=====

HITS AT: 74-81

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 42 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 301 NNYGVKSVGQ GYSVGQSMRL GLGGNAPVSI PQQSQSVKQL LPNGNGRSYG

=====

HITS AT: 325-332

L1 ANSWER 43 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNPVSIPOQ SQSVKQLLPS NGNGRSFGLGA EQRPPAAARY SLQTANTSLP

=====

HITS AT: 52-59

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 44 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNPVSIPOQ SQSVKQLLPS NGNGRSYGLGS EQRSQAPARY SLQSANASSL

=====

HITS AT: 52-59

L1 ANSWER 45 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPO

=====

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 46 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 SVRLGLGGNA PVSIPQQS

== =====

HITS AT: 9-16

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:h

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

	ENTRY	SESSION
: FULL ESTIMATED COST	332.90	339.84
. SESSION WILL BE HELD FOR 120 MINUTES		
. STN INTERNATIONAL SESSION SUSPENDED AT 17:28:16 ON 23 FEB 2007		

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:22:55 ON 23 FEB 2007

=> file.cherie

FILE.CHERIE IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> file .cherie

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'EMBASE' ENTERED AT 17:23:21 ON 23 FEB 2007

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FILE 'MEDLINE' ENTERED AT 17:23:21 ON 23 FEB 2007

FILE 'CAPLUS' ENTERED AT 17:23:21 ON 23 FEB 2007

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FILE 'BIOSIS' ENTERED AT 17:23:21 ON 23 FEB 2007

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FILE 'DISSABS' ENTERED AT 17:23:21 ON 23 FEB 2007

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FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'REGISTRY' ENTERED AT 17:23:21 ON 23 FEB 2007

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=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

6.73

6.94

FILE 'REGISTRY' ENTERED AT 17:25:09 ON 23 FEB 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 FEB 2007 HIGHEST RN 922800-14-4

DICTIONARY FILE UPDATES: 22 FEB 2007 HIGHEST RN 922800-14-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s NAPVSIPQ/sqsp

L1 46 NAPVSIPQ/SQSP

=> d 1-46

L1 ANSWER 1 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 913668-61-8 REGISTRY

ED Entered STN: 20 Nov 2006

CN Protein (synthetic) (9CI) (CA INDEX NAME).

OTHER NAMES:

CN 4: PN: CN1840658 PAGE: 29 claimed sequence

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 867495-26-9 REGISTRY

ED Entered STN: 14 Nov 2005

CN Protein (Mus musculus strain C57BL/6J clone 6330563C07 1108-amino acid)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BAE22284

CN GenBank BAE22284 (Translated from: GenBank AK134786)

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 3 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 841331-00-8 REGISTRY

ED Entered STN: 03 Mar 2005

CN Cyclin-dependent kinase modulator-regulated protein (human clone
WO2005012875-SEQID-842) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 842: PN: WO2005012875 SEQID: 842 claimed protein

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 4 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 807047-91-2 REGISTRY

ED Entered STN: 02 Jan 2005

CN GenBank AAH50833 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAH50833 (Translated from: GenBank BC050833)

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR GenBank

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 5 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 761415-11-6 REGISTRY

ED Entered STN: 13 Oct 2004

L-Glutamine, L-cysteinyl-L-lysyl-L-lysylglycylglycyl-L-asparaginyl-L-
 alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl- (9CI) (CA INDEX
 NAME)

OTHER NAMES:

CN 11: PN: WO2004080957 SEQID: 29 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

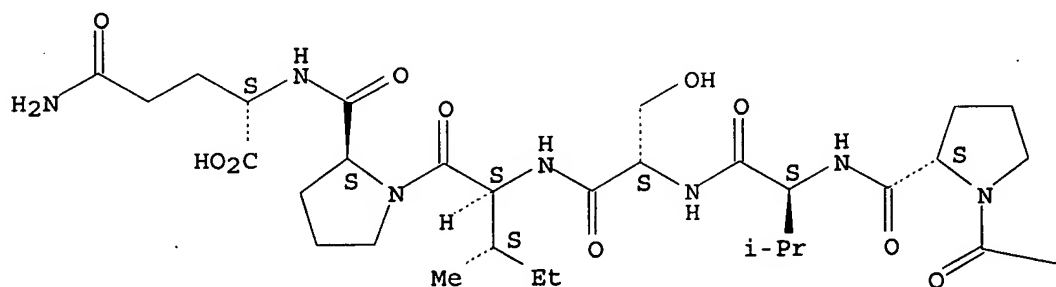
MF C55 H95 N17 O17 S

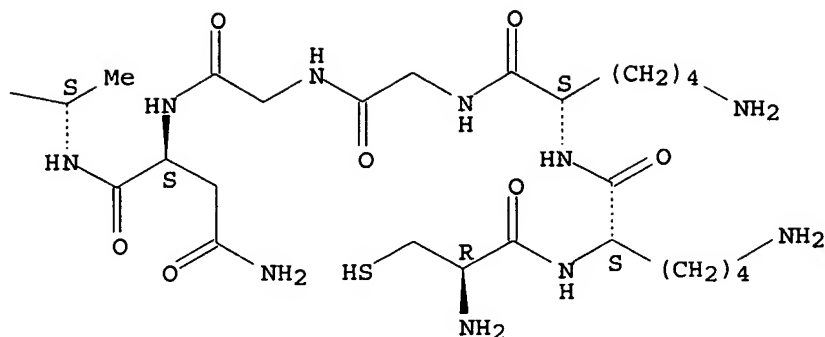
SR CA

LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

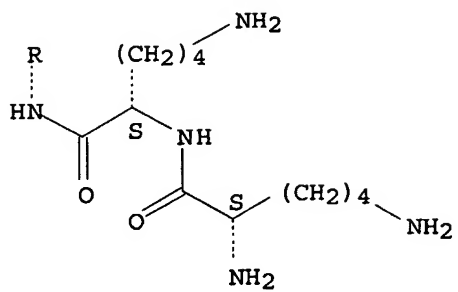
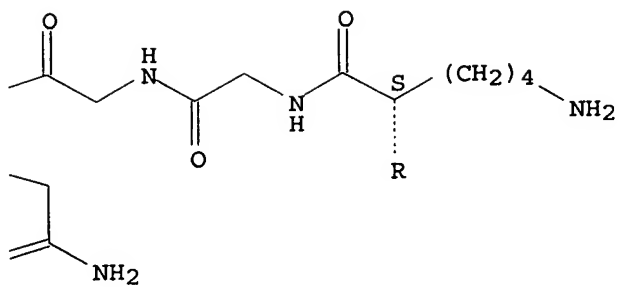
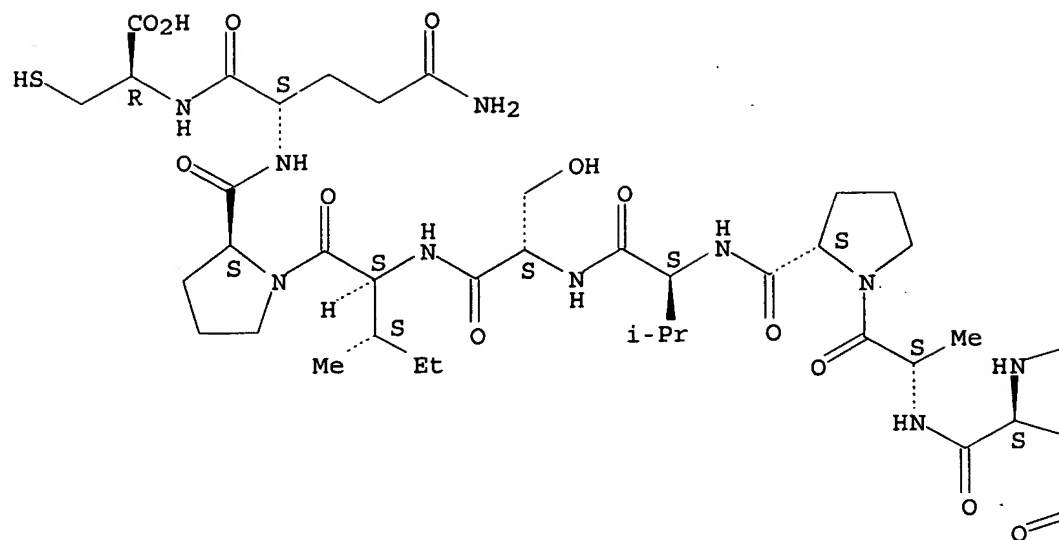
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 6 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 761415-10-5 REGISTRY
ED Entered STN: 13 Oct 2004
CN L-Cysteine, L-lysyl-L-lysyl-L-lysylglycylglycyl-L-asparaginyL-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 10: PN: WO2004080957 SEQID: 28 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C61 H107 N19 O18 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 7 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 714182-26-0 REGISTRY
ED Entered STN: 21 Jul 2004
CN Activity-dependent neuroprotector (human clone MGC:87273 IMAGE:30342099)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAH75794
CN GenBank AAH75794 (Translated from: GenBank BC075794)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

***** STRUCTURE DIAGRAM IS NOT AVAILABLE *****

***** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE *****
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 8 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 628759-22-8 REGISTRY
ED Entered STN: 21 Dec 2003
CN Protein (human clone US030219744-SEQID-328) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1433: PN: US030219744 SEQID: 328 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

***** STRUCTURE DIAGRAM IS NOT AVAILABLE *****

***** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE *****
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 9 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 605613-68-1 REGISTRY
ED Entered STN: 15 Oct 2003
CN MKIAA0784 protein (mouse clone mbh00873 gene.mKIAA0784) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BAC98024
CN GenBank BAC98024 (Translated from: GenBank AK129214)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

***** STRUCTURE DIAGRAM IS NOT AVAILABLE *****

***** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE *****
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 10 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590518-24-4 REGISTRY

ED Entered STN: 22 Sep 2003
CN 11: PN: US20030166544 FIGURE: 2 unclaimed sequence (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 11 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590516-45-3 REGISTRY
ED Entered STN: 22 Sep 2003
CN 26: PN: US6613740 SEQID: 41 unclaimed protein (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 12 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590516-43-1 REGISTRY
ED Entered STN: 22 Sep 2003
CN 24: PN: US6613740 SEQID: 32 unclaimed protein (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 13 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590516-42-0 REGISTRY
ED Entered STN: 22 Sep 2003
CN 23: PN: US6613740 SEQID: 31 unclaimed protein (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 14 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590465-49-9 REGISTRY
ED Entered STN: 22 Sep 2003
CN Activity-dependent neurotrophic factor III (Mus musculus 828-amino acid isoform) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 29: PN: US6613740 SEQID: 55 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 15 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590465-48-8 REGISTRY
ED Entered STN: 22 Sep 2003
CN Activity-dependent neurotrophic factor III (Mus musculus 806-amino acid isoform) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 10: PN: US6613740 SEQID: 3 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 16 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590465-47-7 REGISTRY
ED Entered STN: 22 Sep 2003
CN Activity-dependent neurotrophic factor III (human clone H7) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 33: PN: US6613740 SEQID: 59 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 17 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590465-46-6 REGISTRY
ED Entered STN: 22 Sep 2003
CN Activity-dependent neurotrophic factor III (human clone H3) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 31: PN: US6613740 SEQID: 57 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 18 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590465-45-5 REGISTRY
ED Entered STN: 22 Sep 2003
CN Activity-dependent neurotrophic factor III (human clone H3') (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 8: PN: US6613740 SEQID: 1 claimed protein

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 19 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590465-44-4 REGISTRY
ED Entered STN: 22 Sep 2003
CN 15: PN: US6613740 SEQID: 10 claimed protein (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 20 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 590449-61-9 REGISTRY
ED Entered STN: 22 Sep 2003
CN Activity-dependent neuroprotective protein (human) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 2: PN: US20030166544 SEQID: 2 claimed protein

CN 3: PN: US20030166544 SEQID: 2 claimed sequence

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 21 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 528642-88-8 REGISTRY
ED Entered STN: 10 Jun 2003
CN Protein (human clone US6569662-SEQID-328) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 1433: PN: US6569662 SEQID: 328 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 22 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 487586-77-6 REGISTRY
ED Entered STN: '09 Feb 2003
CN GenBank CAC33128 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank CAC33128 (Translated from: GenBank AX081469)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 23 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 487586-76-5 REGISTRY
ED Entered STN: 09 Feb 2003
CN GenBank CAC33127 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank CAC33127 (Translated from: GenBank AX081465)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 24 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 484158-77-2 REGISTRY
ED Entered STN: 31 Jan 2003
CN GenBank AAF40431 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank AAF40431 (Translated from: GenBank AF234680)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 25 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 480678-26-0 REGISTRY
ED Entered STN: 23 Jan 2003
CN GenBank CAB45752 (9CI) (CA INDEX NAME)
OTHER NAMES:

CN GenBank CAB45752 (Translated from: GenBank AL080163)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 26 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 479976-21-1 REGISTRY
ED Entered STN: 22 Jan 2003
CN DJ914P20.2.1 (activity-dependent neuroprotective protein (KIAA0784, ADNP))
(human clone RP5-914P20 gene dJ914P20.2) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1317: PN: US20040009481 TABLE: 1 claimed protein
CN 1623: PN: US20040009481 TABLE: 1 claimed protein
CN 545: PN: US20040009481 TABLE: 1 claimed protein
CN GenBank CAB53748
CN GenBank CAB53748 (Translated from: GenBank AL034553)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 27 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 459751-10-1 REGISTRY
ED Entered STN: 07 Oct 2002
CN GenBank AAG47651 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAG47651 (Translated from: GenBank AF250860)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 28 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 459646-34-5 REGISTRY
ED Entered STN: 07 Oct 2002
CN GenBank AAD19843 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAD19843 (Translated from: GenBank AF068198)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 29 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 375802-25-8 REGISTRY
 ED Entered STN: 17 Dec 2001
 CN D-Glutamine, D-asparaginyl-D-alanyl-D-prolyl-D-valyl-D-seryl-D-isoleucyl-D-prolyl-, mixt. with D-seryl-D-alanyl-D-leucyl-D-leucyl-D-arginyl-D-seryl-D-isoleucyl-D-prolyl-D-alanine (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C41 H74 N12 O12 . C36 H60 N10 O12
 CI MXS
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

CM 1

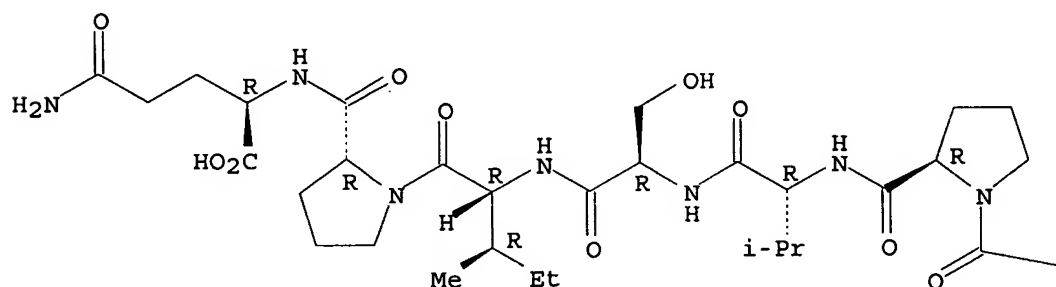
CRN 327157-62-0

CMF C36 H60 N10 O12

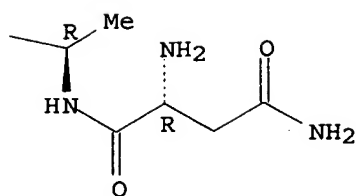
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



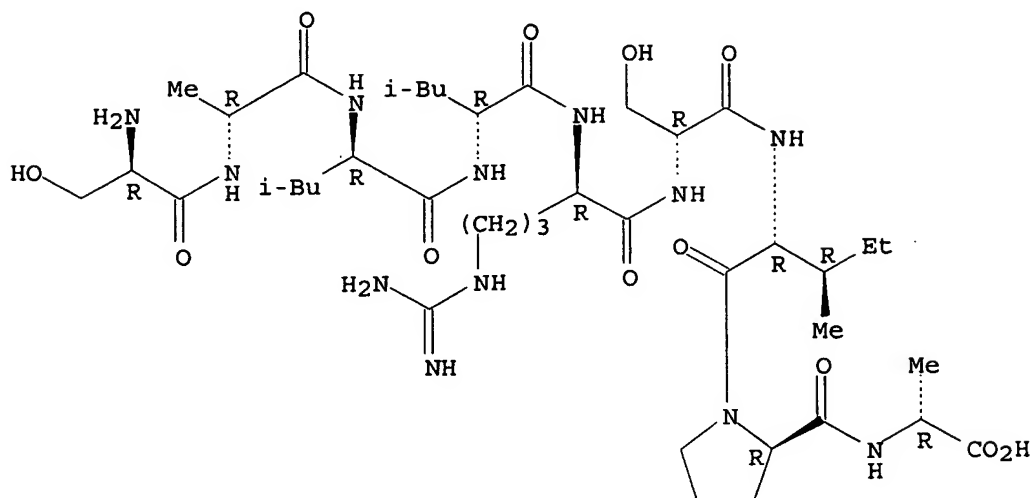
CM 2

CRN 327157-61-9

CMF C41 H74 N12 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 30 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 375802-24-7 REGISTRY
ED Entered STN: 17 Dec 2001
CN L-Glutamine, L-asparaginy-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-, mixt. with L-seryl-L-alanyl-L-leucyl-L-leucyl-L-arginyl-L-seryl-L-isoleucyl-L-prolyl-L-alanine (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 14: PN: WO2006099739 PAGE: 34 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C41 H74 N12 O12 . C36 H60 N10 O12
CI MXS
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

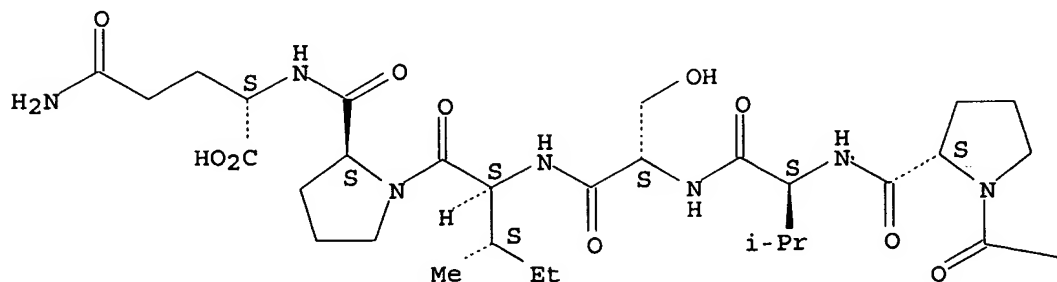
CM 1

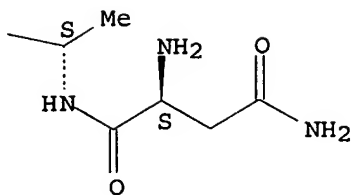
CRN 211439-12-2
CMF C36 H60 N10 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A





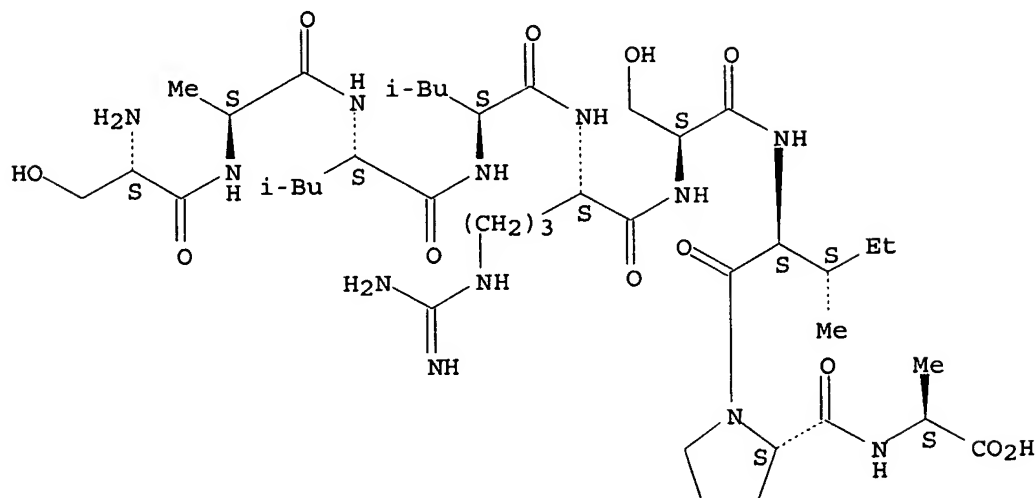
CM 2

CRN 177718-96-6

CMF C41 H74 N12 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

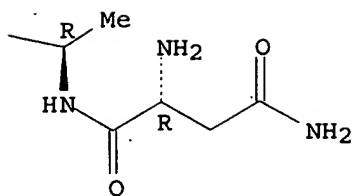
Absolute stereochemistry.



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L1 ANSWER 31 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 352570-60-6 REGISTRY
ED Entered STN: 24 Aug 2001
CN Protein (human clone 784CIF2B_328 contig-encoded) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 545: PN: WO0153312 SEQID: 6008 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
```

The chemical structure is a complex molecule, likely a peptide derivative, featuring several functional groups and stereochemical centers. It includes a primary amide group ($\text{H}_2\text{N}-\text{C}(=\text{O})$), a carboxylic acid group (HO_2C), and multiple amide linkages ($-\text{NH}-\text{C}(=\text{O})-$). The molecule contains several chiral centers, indicated by wedged and dashed bonds. Key substituents include a pyrrolidine ring, a thiazolidine ring, and various alkyl groups labeled R , Me , Et , and i-Pr . The structure is highly branched and contains multiple carbonyl groups ($\text{C}=\text{O}$).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
L1 ANSWER 34 OF 46  REGISTRY  COPYRIGHT 2007 ACS on STN
RN 327157-62-0  REGISTRY
ED Entered STN: 15 Mar 2001
CN D-Glutamine, D-asparaginyl-D-alanyl-D-prolyl-D-valyl-D-seryl-D-isoleucyl-D-
   prolyl- (9CI) (CA INDEX NAME)
```

OTHER NAMES:

CN D-NAPVSIPO

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C36 H60 N10 O12

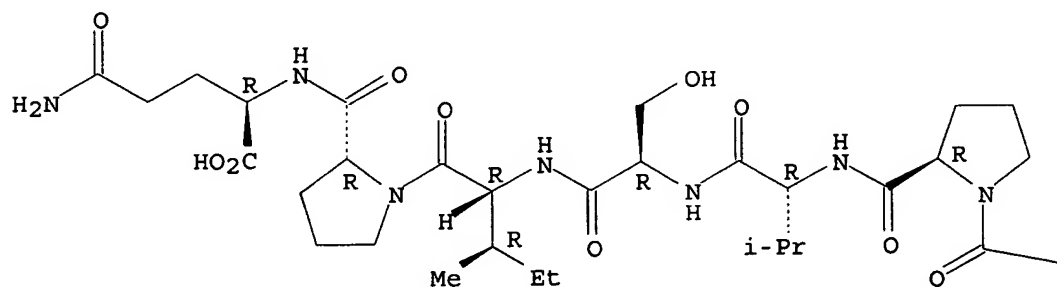
CI	COM
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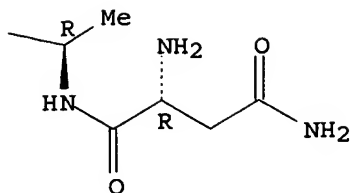
SR CA

LC STN Files: CA, CAPLUS, IMSDRUGNEWS, IMSRESEARCH, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 35 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 324588-45-6 REGISTRY
ED Entered STN: 27 Feb 2001
CN 10: PN: WO0109311 FIGURE: 4 unclaimed protein (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

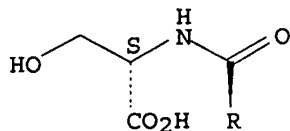
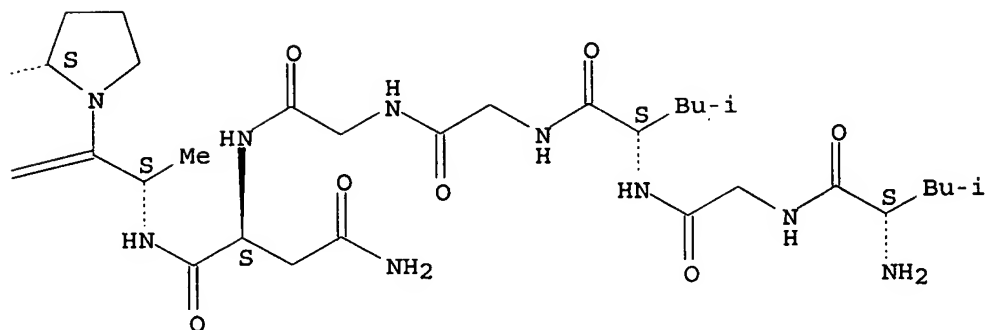
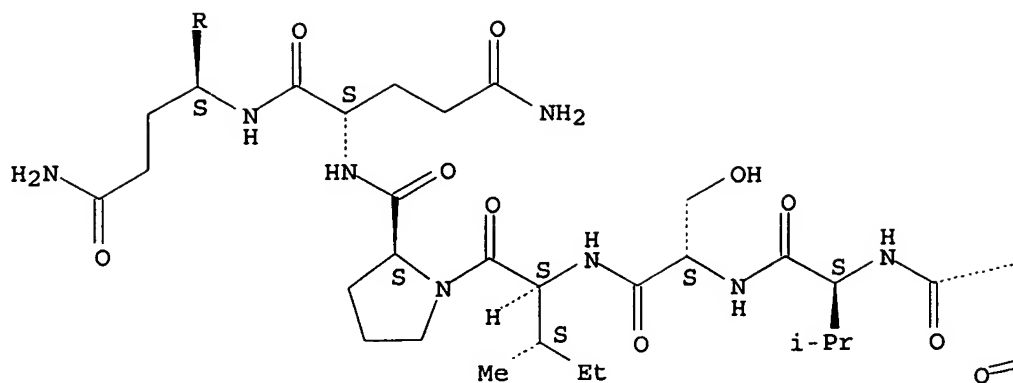
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 36 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 292039-08-8 REGISTRY
ED Entered STN: 02 Oct 2000
CN L-Serine, L-leucylglycyl-L-leucylglycylglycyl-L-asparaginyL-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyL-L-glutaminyL- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 18: PN: US6613740 SEQID: 35 unclaimed protein
CN 23: PN: WO2004080957 SEQID: 11 claimed sequence
CN 23: PN: WO2006099739 SEQID: 11 claimed protein
CN 7: PN: WO2004060309 SEQID: 4 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C62 H104 N18 O21
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

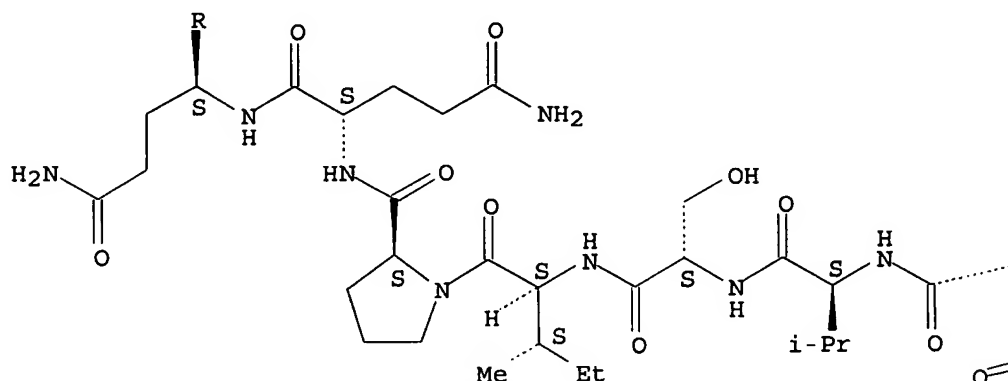
7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 37 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 292039-07-7 REGISTRY
ED Entered STN: 02 Oct 2000
CN L-Serine, L-leucylglycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyl-L-glutaminyl- (9CI) (CA INDEX NAME)
OTHER NAMES:

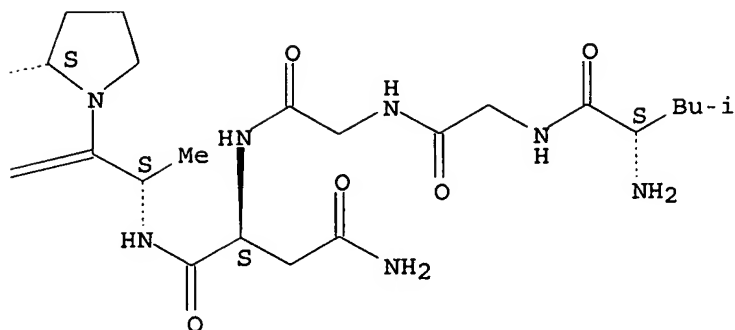
CN 17: PN: US6613740 SEQID: 34 unclaimed protein
 CN 22: PN: WO2004080957 SEQID: 10 claimed sequence
 CN 22: PN: WO2006099739 SEQID: 10 claimed protein
 CN 6: PN: WO2004060309 SEQID: 3 claimed protein
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C54 H90 N16 O19
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

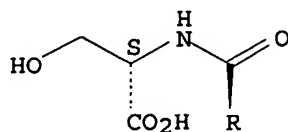
PAGE 1-A



PAGE 1-B



PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

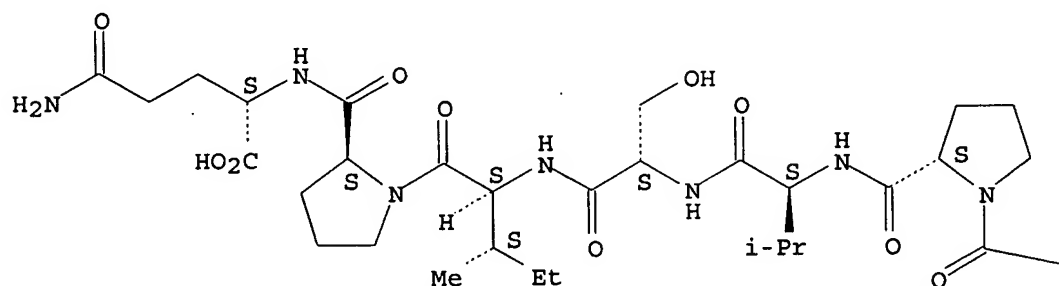
L1 ANSWER 38 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 292039-06-6 REGISTRY
ED Entered STN: 02 Oct 2000
CN L-Glutamine, glycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

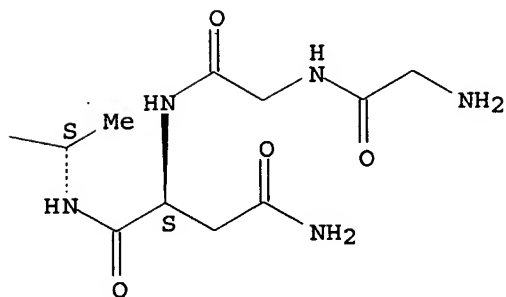
CN 10: PN: WO2004060309 SEQID: 20 claimed protein
CN 16: PN: US6613740 SEQID: 33 unclaimed protein
CN 21: PN: WO2004080957 SEQID: 9 claimed sequence
CN 21: PN: WO2006099739 SEQID: 9 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C40 H66 N12 O14
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 39 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 270898-05-0 REGISTRY
ED Entered STN: 16 Jun 2000

CN 32: PN: WO0027875 FIGURE: 13 unclaimed sequence (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 40 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 270898-03-8 REGISTRY
ED Entered STN: 16 Jun 2000
CN 30: PN: WO0027875 FIGURE: 12 unclaimed sequence (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 41 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 223533-74-2 REGISTRY
ED Entered STN: 21 May 1999
CN Activity-dependent neurotrophic factor (Mus musculus clone 25 precursor)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 28: PN: WO0027875 FIGURE: 11 unclaimed sequence
CN ADFN (Mus musculus clone 25 precursor)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 42 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 216153-75-2 REGISTRY
ED Entered STN: 29 Dec 1998
CN KIAA0784 protein (human gene KIAA0784) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 2976: PN: US20040009481 TABLE: 1 claimed protein
CN 4622: PN: WO03091391 TABLE: 20 unclaimed protein
CN 778: PN: WO03038130 FIGURE: 3 claimed protein
CN 980: PN: WO2004038376 TABLE: 5 unclaimed protein
CN GenBank BAA34504
CN GenBank BAA34504 (Translated from: GenBank AB018327)
CN KIAA0784 protein (human clone hk05410 gene KIAA0784)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN

SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
5 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 43 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 211681-48-0 REGISTRY
ED Entered STN: 24 Sep 1998
CN Neurotrophic factor ADNF III (mouse gene ADNF III) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2: PN: WO0027875 SEQID: 3 claimed protein
CN Neurotrophic factor ADNF III (rat gene ADNF III)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 44 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 211681-43-5 REGISTRY
ED Entered STN: 24 Sep 1998
CN Neurotrophic factor ADNF III (human gene ADNF III) (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

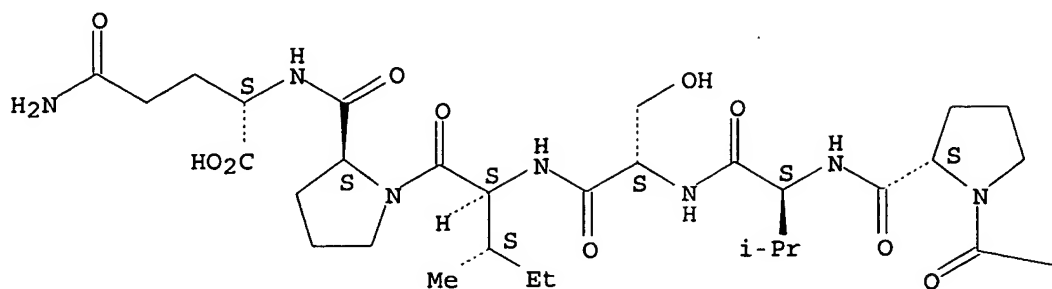
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 45 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN 211439-12-2 REGISTRY
ED Entered STN: 17 Sep 1998
CN L-Glutamine, L-asparaginyL-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 10: PN: US6613740 SEQID: 65 unclaimed protein
CN 12: PN: WO2004060309 SEQID: 2 claimed protein
CN 12: PN: WO2006099739 SEQID: 2 claimed protein
CN 14: PN: WO2004080957 SEQID: 2 claimed sequence
CN 169: PN: WO0053803 SEQID: 4 unclaimed sequence
CN 180: PN: WO0053803 SEQID: 2 unclaimed sequence
CN 23: PN: WO0027875 PAGE: 85 unclaimed sequence
CN 5: PN: US20030166544 SEQID: 4 claimed protein
CN NAPVSIPQ
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C36 H60 N10 O12
CI COM
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, IMSRESEARCH, PROUSDDR, TOXCENTER, USPAT2, USPATFULL

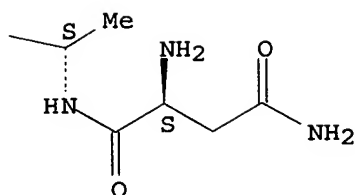
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

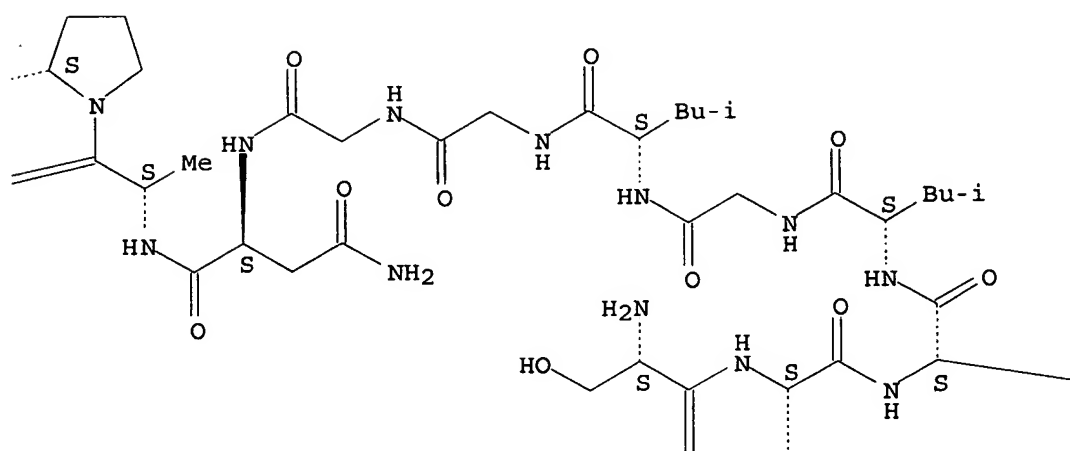
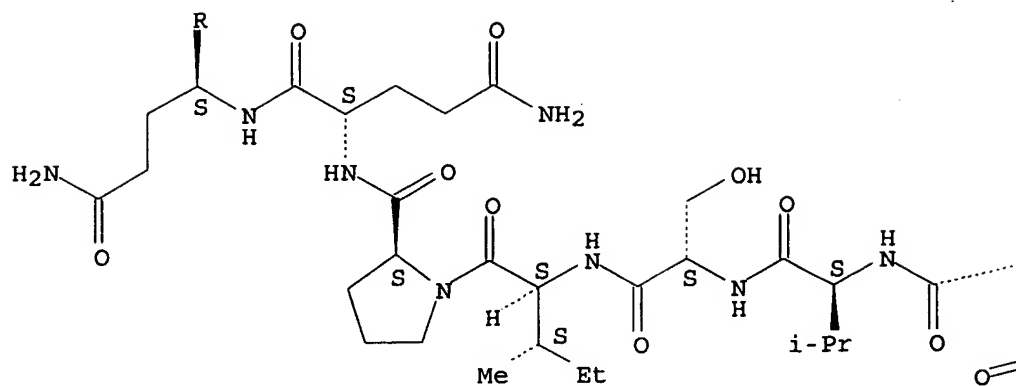
44 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
44 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 46 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN...
RN 211439-10-0 REGISTRY
ED Entered STN: 17 Sep 1998
CN L-Serine, L-seryl-L-valyl-L-arginyl-L-leucylglycyl-L-leucylglycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyl-L-glutaminyl- (9CI) (CA INDEX NAME)

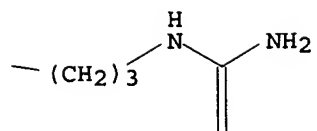
OTHER NAMES:

CN 24: PN: WO2004080957 SEQID: 12 claimed sequence
CN 24: PN: WO2006099739 SEQID: 12 claimed protein
CN 2: PN: US6613740 SEQID: 12 unclaimed protein
CN 8: PN: WO2004060309 SEQID: 5 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C76 H130 N24 O25
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

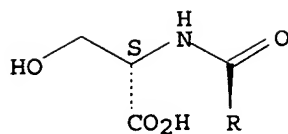
Absolute stereochemistry.



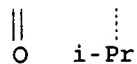
PAGE 1-C



PAGE 2-A



PAGE 2-B



PAGE 2-C



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 1-46 kwic

L1 ANSWER 1 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GAPAGPPLLF LLEAGAFRES AGAPANRSRR NAPVSIPO
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HITS AT: 81-88

L1 ANSWER 2 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL GAEQRPPAAA RYSLQTANTS
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HITS AT: 354-361

L1 ANSWER 3 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 4 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 151 VGQSYGVGQS VRLGLGGNAP VSIPQQSQSV KQLLPSGNGR SFGLGAEQRP
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HITS AT: 168-175

L1 ANSWER 5 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 CKKGGNAPVS IPQ
===== ===

HITS AT: 6-13

L1 ANSWER 6 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 KKKGGNAPVS IPQC
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HITS AT: 6-13

L1 ANSWER 7 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
===== =

HITS AT: 354-361

L1 ANSWER 8 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 9 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 301 NMMSNVHLQQ NNYGVKSVGQ SYGVGQSVRL GLGGNAPVSI PQQSQSVKQL
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HITS AT: 335-342

L1 ANSWER 10 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
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HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 11 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNA PVSIPQQ SQSVKQLLPS GNGRSYGLGS EQRSQAPARY SLQSANASSL
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HITS AT: 52-59

L1 ANSWER 12 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 MSSVHLQQNN YGVKSVGQGY SVGQSMRLGL GGNAPVSIPQ QSQSVKQLLP
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HITS AT: 33-40

L1 ANSWER 13 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 MSNVHLQQNN YGVKSVGQSY GVGQSVRLGL GGNAPVSIPQ QSQSVKQLLP
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HITS AT: 33-40

L1 ANSWER 14 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL
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HITS AT: 74-81

L1 ANSWER 15 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNA PVSIPQQ SQSVKQLLPS GNGRSFGLGA EQRPPAAARY SLQTANTSLP
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HITS AT: 52-59

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 16 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 101 QNNYGVKSVG QGY SVGQSMR LGLGGNAPVS IPQQSQSVKQ LLPSGNGRSY
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HITS AT: 126-133

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 17 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 SMRLGLGGNA PVSIPQQSQS VKQLLPSGNG RSYGLGSEQR SQAPARYSLQ
== =====

HITS AT: 59-66

L1 ANSWER 18 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNA PVSIPQQ SQSVKQLLPS GNGRSYGLGS EQRSQAPARY SLQSANASSL
=====

HITS AT: 52-59

L1 ANSWER 19 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX NAPVSIPQXX
=====

HITS AT: 41-48

L1 ANSWER 20 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS
=====

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 21 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 22 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 23 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 24 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL

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HITS AT: 74-81

L1 ANSWER 25 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 251 RLGLGGNAPV SIPQQSQSVK QLLPSGNGRS YGLGSEQRSQ APARYSLQSA

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HITS AT: 257-264

L1 ANSWER 26 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

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HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 27 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

===== =

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 28 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL

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HITS AT: 74-81

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 29 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=====

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 30 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=====

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 31 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 401 LGLGGNAPVS IPQQSQSVKQ LLPSGNGRSY GLGSEQRSQA PARYSLQSAN

=====

HITS AT: 406-413

L1 ANSWER 32 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

=====

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 33 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=====

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 34 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=====

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 35 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

=====

HITS AT: 354-361

L1 ANSWER 36 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 LGLGGNAPVS IPQQS

=====

HITS AT: 6-13

L1 ANSWER 37 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 LGGNAPVSIP QQS

=====

HITS AT: 4-11

L1 ANSWER 38 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 GGNAPVSIPQ

=====

HITS AT: 3-10

L1 ANSWER 39 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 101 QNNYGVKSVG QGYSVGQSMR LGLGGNAPVS IPQQSQSVKQ LLPSGNGRSY

===== ==

HITS AT: 126-133

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 40 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 SMRLGLGGNA PVSIPQQSQS VKQLLPNG RSYGLGSEQR SQAPARYSLQ

== =====

HITS AT: 59-66

L1 ANSWER 41 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL...

===== =

HITS AT: 74-81

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 42 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 301 NNYGVKSVGQ GYSVGQSMRL GLGGNAPVSI PQQSQSVKQL LPNGNGRSYG

===== ==

HITS AT: 325-332

L1 ANSWER 43 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNPVSIPQQ SQSVKQLLPS GNGRSFGLGA EQRPPAAARY SLQTANTSLP

=====

HITS AT: 52-59

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 44 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNPVSIPQQ SQSVKQLLPS GNGRSYGLGS EQRSQAPARY SLQSANASSL

=====

HITS AT: 52-59

L1 ANSWER 45 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=====

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 46 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 SVRLGLGGNA PVSIPQQS

== =====

HITS AT: 9-16

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:h

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	332.90	339.84

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 17:28:16 ON 23 FEB 2007